Operating instructions

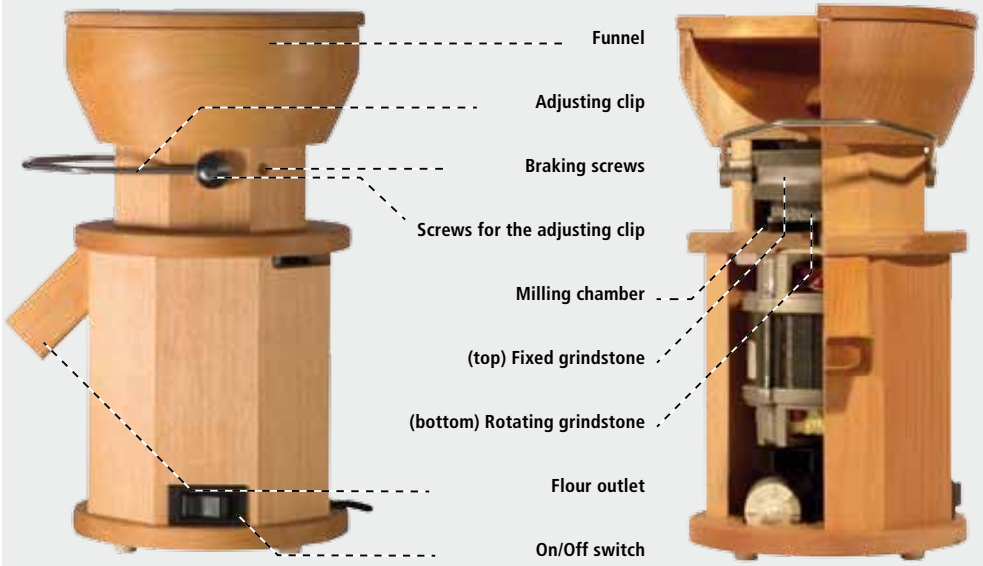
hawos Oktini

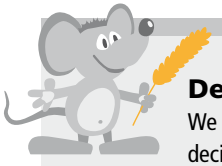
hawos.

⚠ ATTENTION: Safety is paramount!

- ⚠ Only connect your mill to a properly installed socket with earthing contact.
- ⚠ Do not use defective units.
- ⚠ If the mains cord is damaged, only the manufacturer, its customer service department or a qualified professional may replace it..
- ⚠ Only authorised hawos professionals may perform repairs.
- ⚠ Never operate your mill unattended!
- ⚠ Never reach into the funnel or flour outlet when the unit is operating – risk of injury!
- ⚠ Before opening the housing, be absolutely sure to pull the mains plug to prevent the unit from accidentally activating – risk of injury!
- ⚠ This device is not intended for use by persons (including children) with impaired physical, sensory or mental abilities or who lack experience and/or knowledge unless they are supervised by a person responsible for their safety or have been instructed by such a person in how to use the device. Children must be under supervision to ensure that they do not play with the device.
- ⚠ Never immerse the device in water.

hawos flour mills are equipped with an overcurrent circuit breaker that protects the motor from excessive current consumption (e. g. if debris jams the grindstones).
In addition to the overcurrent protection device, the motor is also equipped with overheat protection, which deactivates the mill in the event of overload. In this case, set the On/Off switch to "Off". After the hawos mill has cooled off, you can turn it back on.





Dear mill owner,

We are delighted that you have decided on a hawos flour mill!
Your hawos will serve you well in preparing your natural food cuisine for many years to come.
Please observe the following notes before using it for the first time.
Please carefully read through these operating instructions to familiarise yourself with your hawos. It will reward you with reliability and convenience.

Proper use

The mill is conceived and designed for private household use. The device is intended for grinding the mill feed listed on page 5.

Product contents

Mill, funnel cover, hexagon screw

Brief instructions

- Connect to a properly installed socket with a protective earthing contact
- Place the flour bowl under the flour outlet
- Set the fineness with the adjusting clip
- Fill the funnel with the desired grain
- Turn the device on, adjust the fineness as needed
- Turn off the device once you have finished grinding
- Only use the flour mill for grinding food! A table of edible mill feed is provided on page 5

Before first use

Before you use the device for the first time, please first carefully read through the safety instructions and operating instructions. Only in this way will you be able to use all functions safely and reliably. Hold onto these operating instructions for future reference. Pass these operating instructions on to any subsequent user of the product.

1. Mill feed

Please only use clean and dry grains. You can determine this if the seed crackles distinctly when you crush it against a hard surface with a spoon. Wet grain can be crushed and then looks like an oat flake. Please consult the list "Suitable mill feed" on page 5 when adjusting the fineness. Please only mill sweet corn for grinding corn. Only process mill feed with the device once.

2. Power supply

Only connect the mill to an alternating current source. Check whether the existing mains voltage corresponds to the voltage specified on the base plate.

3. Location

The mill housing is made of wood. Wood is a living material that is affected by changes in temperature and humidity, which may cause it to crack. You can best protect and care for the housing by not placing the mill close to radiators and not placing it right next to a stove (steam, moisture).

4. Setting up the mill

⚠ During use, place the flour mill on a hard, even surface (kitchen counter). The slots on the bottom of the device may not be obstructed so that the motor can be ventilated.

Start-up

Please first read through the section "Before first use" (P. 3) and the safety notes (P. 2)!

Milling

Once connected to a power supply, your hawos mill is ready for use.

Place a bowl under the flour outlet and adjust the fineness (figure 1). Then fill the funnel with grain and turn on the mill.

Adjusting the fineness

Using the adjusting clip, you can adjust the fineness of the mill feed from coarse (top) to very fine (bottom).
When changing the setting from coarse to fine, the mill should either:
- be on
- or the grinder must be empty.

The various types of grain and other mill feed differ considerably with respect to their fat, fibre content, endosperms etc. Our list "Suitable mill feed" is based on this. hawos mills have undergone extensive testing and this table was compiled accordingly for your reference.

The finer you grind, the more probable it is that the grindstones will jam. Pay attention to the milling noise: If it diminishes considerably, then the grindstones are starting to clog. Set the adjusting clip to a coarser setting.

Turn off the mill once all mill feed has been processed.

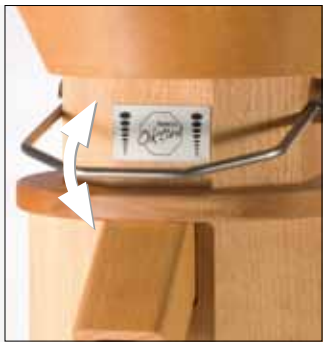


Figure 1
Adjusting the mill feed fineness: steplessly from coarse (above) to very fine (bottom).

Cleaning

A brush is integrated in the bottom rotating grindstone of your hawos, which sweeps out the flour with every rotation, thereby automatically cleaning the mill.

If you don't intend to use your mill for a prolonged period of time, we recommend cleaning any leftover flour out of the grinder. This is very easy with a vacuum cleaner. Set the adjusting clip to "coarse" and then hold the vacuum cleaner nozzle in the funnel and up to the flour outlet when the mill is on.

Do not in any case clean the housing with abrasive cleaners. Never immerse the unit in water! If necessary, clean the housing with a damp cloth and then rub in a small amount of vegetable oil to preserve the surface.

Feel free to also try foods that can be rolled and those that can be poured, which are not indicated on the adjacent table, e. g. dry spices.
Proceed with care when trying new types and let us know about your results: We are always delighted to learn more.
Oilseeds jam the grinder due to their high fat content. For this reason, mix mill feed with high fat content 1:1 with wheat or another grain.

Suitable mill feed

Wheat
Rye
Spelt
Barley
Oats
Millet
Sweet corn
Durum wheat
Brown rice (not parboiled rice)
Buckwheat
Green spelt
Flax seed (mix 1:1 with wheat)
Chick peas
Green peas
Nutritional yeast
Quinoa
Amaranth

Faults

In the unlikely event of a fault, you can rectify it easily:

The motor doesn't start: Is the mill connected to a power supply? Has the plug been properly connected with a socket?
Solution:
- Check both points and rectify the fault

The motor hums, but doesn't start running:
When turning off the unit, grain may have clogged between the grindstones and may have jammed them.

Solution:
- Set the adjusting clip to "coarse" with the motor turned on until the milling process starts again
- Slowly set the clip back to "fine" (page 4, figure 1)

The mill is on, but no flour is emitted:
If the grain is too wet or e. g. if spelt and oats are ground too finely, the grindstones may be " smeared".
Solution:
- Mill approximately 100 g brown rice (semi-coarse setting)
- If necessary, open the grinder and remove any leftovers (see the section "Opening the grinder" for this)

The mill turns off while in use: Debris or clogged grindstones may cause the mill come to a standstill. In such a case, the overcurrent circuit breaker automatically deactivates the mill after approximately 20 seconds.
Solution:
- Remove any debris and/or after the mill has cooled off, mill approximately 100 g brown rice (semi-coarse setting)

The adjusting clip cannot be pushed to the "fine" setting:
If an overfilled flour bowl causes e. g. the flour to back up, this may jam the grinder. There is leftover grain or debris in the grinder.
Solution:
- When the mill is running, set the adjusting clip to the "coarse" setting and allow the grinder to run without any mill feed
- If necessary open the grinder and remove any leftover flour and/or debris. If the grindstones are heavily laden, clean them with a dry, hard brush (for this, see the section "Opening the grinder")

The flour fineness changes automatically:
The adjusting clip moves during operation.
Solution:
- Tighten the two braking screws on the side of the housing so that the adjusting clip can be easily adjusted, but the setting does not change automatically (Figure 2)

Figure 2
Tighten the braking screws a bit more once the adjusting clip moves.

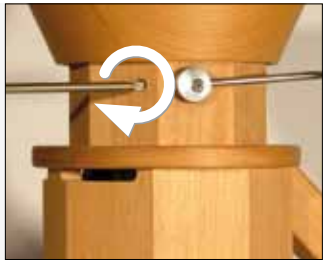


Figure 3
Remove the two screws that hold the funnel's hand guard in place.

Figure 4
Lift off the hand guard and funnel.

Figure 5
Unscrew the screws for the adjusting clip on both sides to approxi-mately 12 mm.

Figure 6
Remove the upper grindstone.

Figure 7
During assembly, make sure that the marks correspond with one another when inserting the upper grindstone.

Opening the grinder

⚠ Attention! Turn off the mill with the On/Off switch and then disconnect the mains plug before opening the housing to prevent the device from accidentally turning on – risk of injury!

When using electric tightening tools, there is a risk of breaking or damaging parts of the housing and the screw heads. We therefore recommend using a hand screwdriver.

- Loosen and remove the two screws on the funnel's hand guard (Figure 3)
- Lift off the hand guard and funnel (Figure 4)
- Unscrew the screws on both sides of the adjusting clip to approximately 12 mm (Figure 5)
- Remove the upper grindstone (Figure 6)

To reassemble the mill, proceed in reverse order.
- Align the adjusting clip so that it is level
- Insert the upper grindstone in the housing while making sure that the marks on the grindstone and top of the housing correspond with one another (Figure 7)

You can now return the funnel and hand guard to their previous position and tighten the two screws.

Technical data

Model	**Oktini**
Housing	**solid beech**
Funnel fill volume	**650 (wheat)**
Base area Ø (mm) **Height (mm)**	**Ø 190** **335**
Grinding capacity for wheat	**approximately 100 g/min**
Mill	**corundum ceramic grindstone, horizontally positioned, Ø 70 mm**
Weight	**6,65 kg**
Motor output	**360 watts/230 volts, 50 Hz**
Warranty	**10 years** **The mill is conceived and designed for private household use. The device is intended for grinding the mill feed listed on page 5. Any other use is deemed improper. hawos assumes no liability for cases of improper use.**

At the end of its lifecycle, this product must be turned in at a collection point for recycling electric and electronic appliances. The materials can be reused as labelled.
Please contact your community or city administration for the respective collection point.

hawos Service

If you have questions about your mill, please give us a call or write us an e-mail, our customer service team is happy to assist you. Tel.: +49 (0) 6172 671749 • E-mail: info@hawos.de

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Strong Mills – Fine Flour

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